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UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
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SERIAL NUMBER	REQUEST DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NO.
10/642,478	9/4/03	MASAKAZU KAWAI, ET AL.	20911-07322

Title:

METHOD AND PROCESSOR FOR OBTAINING MOMENTS AND TORQUES IN A BIPED WALKING SYSTEM

Art Unit	Paper Number
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Licensee under 35 U.S.C. 184 is hereby granted to file in any foreign country a patent application and any amendments thereto corresponding to the subject matter of this U.S. application identified above and/or any material accompanying the petition. This license is conditioned upon modification of any applicable secrecy order and is subject to revocation without notice.

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Grant Date: 04-Sep-03

Approved:


for Commissioner of Patents and Trademarks

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LICENSE FOR FOREIGN FILING

[Title 35, United States Code (1952) Sections 184, 185, 186]

IN THE UNITED STATES

PATENT AND TRADEMARK OFFICE

APPLICANTS: Masakazu Kawai, Yasushi Ikeuchi, Behzad Dariush
 APPLICATION NO.: not yet known
 FILING DATE:
 TITLE: Method and Process for Obtaining Moments and Torques
 in a Biped Walking System
 EXAMINER: not yet known
 GROUP ART UNIT: not yet known
 ATTY. DKT. NO.: 20911-07322

CERTIFICATE OF EXPRESS MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail in an envelope addressed to: Mail Stop Patent Application, Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below:

Dated: 8/15/03

By: Albert C. Smith
 Albert C. Smith, Reg. No.: 20,355

Express Mail No. EV 338301122 US

MAIL STOP PATENT APPLICATION
 COMMISSIONER FOR PATENTS
 P.O. BOX 1450
 ALEXANDRIA, VA 22313-1450

PETITION FOR LICENSE FOR FOREIGN FILING
(U.S. PATENT APPLICATION BEING FILED CONCURRENTLY)
(37 CFR 5.14)

Please note that this petition requests expedited handling

SIR:

Petition is hereby made, in duplicate, for expedited grant of a license under 37 CFR 5.12(b), for the foreign filing of the subject matter for which a corresponding U.S. application is being filed concurrently herewith. A copy of this application is attached hereto to assist in the handling of this petition.

LICENSING & REVIEW

SEP-14 2003

RECEIVED

823 249/101

It is requested that the duplicate copy of the petition be returned with the license or other action on the petition.

INVENTORS NAMES:

Masakazu Kawai

Yasushi Ikeuchi

Behzad Dariush

TITLE OF INVENTION: Method and Process for Obtaining Moments and Torques in a Biped Walking System.

It is submitted that this invention is clearly of no interest from a security standpoint, as it relates to methods for determining the torques required around robotic joints such as at hip and knee and ankle of ambulatory robots.

EXPEDITED HANDLING (37 CFR 1.17(h))

Expedited handling of this petition for license is requested. The fee therefor is paid as follows: attached is a check in the amount of \$130.00.

Please charge any additional fees required by this paper or credit any overpayment to deposit account No. 19-2555. A duplicated of this paper is attached.

Respectfully submitted,
MASAKAZU KAWAI, ET, AL.

Dated: 8/15/03

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